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S. R. A.-B. A. I. 405

UNITED STATES DEPARTMENT OF AGRICULTURE

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

JANUARY 1941

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Granted

‡878. Walter Meyer Sausage Co., 118 West Ayer Street, Ironwood, Mich.

Meat Inspection Withdrawn

302. Oriental Chow Mein & Chop Suey Co., 342 South Main Street, Fall River, Mass.

Meat Inspection Extended

3-VV. Swift & Co., Charlotte, N. C., to include Corkran, Hill & Co., Inc.

tNo sealed cars.

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Change of Name of Official Establishment

143. Certified Provision Co., Brooklyn, N. Y., instead of Certified Provision Co., Inc.

853. Beefrice Canning Corporation, Chicago, Ill., instead of Hofherr Meat Co.

Change of Location of Official Establishment

668. The Blanton Co., 3226-3326 North Wharf Street, St. Louis, Mo., instead of 318 South Second Street.

Change of Name and Location of Official Establishment

699. Beinecke, Inc., 821-825 Washington Street, New York, N. Y., and Theodore Schmalholz & Son, Inc., instead of The Beinecke-Ottmann Co., Inc., 509-511 West Sixtcenth Street.

Change of Number of Official Establishment

3-W. Swift & Co., Winona, Minn., instead of 727.

Change of Address of Official in Charge

Dr. J. W. Murdoch, 303 U. S. Post Office Building, Lincoln, Nebr., instead of 332 Federal Building.

Dr. A. F. Staub, 702 Bowling Green Office Building, 11 Broadway, New York, N. Y., instead of 513 Customhouse Building.

Change of Official in Charge

Dr. F. W. Crawford succeeds Dr. L. E. Epple as inspector in charge at Austin. Minn., effective February 16, 1941.

Dr. L. E. Epple succeeds Dr. E. R. Jackson (acting) as inspector in charge at New York, N. Y., effective February 16, 1941.

Ironwood, Mich., meat inspection, Frederick M. Wirges, care Walter Meyer Sausage Co., 118 West Ayer Street.
Okmulgee, Okla., virus-serum control, Dr. F. N. Elwell, care Fidelities Labora-

tories, Inc., in charge.

Note

Under Okmulgee, Okla., virus-serum control, add Amarillo, Tex., and Wichita, Kans., as substations.

Under Oklahoma City, Okla., remove reference to virus-scrum control work and Amarillo, Tex., and Wichita, Kans., as substations.

CHANGES IN STATE LIVESTOCK SANITARY OFFICIALS

Dr. John R. Snyder of Gordon, Nebr., succeeded Dr. Frank A. Jelen of Omaha, Nebr., as Chief of Nebraska Bureau of Animal Industry, effective January 9, 1941.

Donald P. Corbett of Winslow, Maine, succeeded Herbert M. Tucker as Chief of the Division of Animal Industry, Maine Department of Agriculture, effective January 20, 1941.

NOTICE REGARDING MEAT INSPECTION

ANIMAL CASINGS FROM THE STATE OF SYRIA

The permission granted in Service and Regulatory Announcements for December 1927 for the importation, through foreign certification, of animal casings from the State of Syria, is hereby revoked. All animal casings which leave the State of Syria on and after March 1, 1941, shall be disinfected, as required by previous instructions, as a condition for admission into the United States.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, **DECEMBER 1940** 1

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Chieago ²	118, 438	24, 222	196, 803		701, 728
Denver	8, 558	1,765	20, 327		56, 85
Kansas City	58, 239	19, 176	78, 514		275, 29
New York 8	40, 024	56, 003	244, 071		251, 02
Omaha	64, 739	4, 783	88, 339		292, 28
st. Louis 4	51, 686	33, 139	40, 441		428, 62
ioux City	31, 138	979	71, 369		238, 743
outh St. Paul 5	58, 137	46, 536	76, 163		391, 37
All other stations	426, 768	250, 152	599, 777	259	3, 427, 420
Total:			i		
December 1940	857, 727	436, 755	1, 415, 804	259	6,063,353
December 1939	773, 408	381, 131	1, 388, 705	321	5, 236, 421
12 months ended—				!	
December 1940	9, 756, 130	5, 358, 695	17, 351, 157	4, 529	50, 397, 86
December 1939	9, 446, 303	5, 264, 058	17, 241, 037	3, 027	41, 367, 825
1 Horses slaughtered: December 1940 December 1939 12 months ended— December 1940 December 1999 2 Includes Elburn, Ill.					3,749

-includes National Stock Yards and East St. Louis, Ill. 5 Includes Newport and St. Paul, Minn.

MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED UNDER FEDERAL MEAT INSPECTION, DECEMBER 1940

Product	Quantity	Produet	Quantity
Meat placed in eure:	Pounds	Canned meat and meat food prod-	David
BeefPork	14, 024, 733	uets—Continued.	Pounds
Smoked and/or dried:	267, 610, 559	SoupAll other	31, 011, 022 16, 880, 996
Beef	5, 037, 987	Bacon, slieed	23, 237, 450
Pork	140, 011, 153	Lard:	20, 201, 400
Sausage:	110, 011, 100	Rendered	162, 927, 278
Fresh, finished	13, 745, 330	Refined	90, 969, 829
Smoked and/or cooked		Canned	
To be dried or semidried	9, 800, 977	Rendered pork fat:	
Loaf, headeheese, ehili eon carne, jellied	.,	Rendered	18, 989, 558
products, etc	10, 261, 375	Refined	5, 938, 146
Cooked meat:		Oleo stock	9, 920, 285
Beef.	518, 719	Edible tallow	5, 185, 836
Pork	20, 903, 416	Compound containing animal fat	
Canned meat and meat food products:		Oleomargarine containing animal fat	
Beef	11, 183, 550	Miseellaneous	1, 383, 548
Pork			
Sausage	3, 708, 965	Total	1 959, 487, 089

 $^{^1}$ This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to having been subjected to more than one distinct processing treatment, such as euring first and then canning.

MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, DECEMBER 1940, WITH COMPARABLE FIGURES FOR DECEMBER 1939

	Quantity	during—		Quantity during-		
Product	Decem- ber 1940	Decem- ber 1939	Product	Decem- ber 1940	Decem- ber 1939	
Beef and veal: Fresh. Cured. Smoked. Canned Edible organs: Fresh. Cured Miscellaneous. Lamb and mutton: Fresh Canned. Edible organs: Fresh Cured Miscellaneous Fresh Cured Miscellaneous Cured. Miscellaneous Pork: Fresh Cured Smoked	469 97, 253 53, 225 213 14, 451 19, 505 787 6, 780	Pounds 253, 645 410, 421 1, 051 3, 051 394, 382 709, 276 298	Pork—Continued. Canned. Edible organs: Fresh. Cured. Miscellaneous. Sausage. Lard. Compound containing animal fat. Oleo stock. Oleo oil. Oleostearin. Oleomargarine. Rendered pork fat. Total. Horse meat.	25, 201, 012, 12, 305, 358, 46, 994, 776, 422, 88, 709, 1, 269, 20, 000, 1, 816, 797, 18, 459, 274	Pounds 1,771,361 1,429,672 53,168 203,830 18,570,365 13,301 649,890 173,296 27,420 45,899,667 254,702	

FOOD ANIMALS AND MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, DECEMBER 1940

Food animals passed for entry

Country of origin	Cattle	Swine	Sheep	Goats
Mexico Canada Virgin Islands (to Puerto Rico)	39, 700 7, 368 81	8	40	7
Total: December 1940 December 1939 12 months ended—	47, 149 45, 640	8	40 164	7 3
December 1940 December 1939	653, 333 779, 974	278 234	3, 513 7, 863	121 130

Refused entry: 1,198 cattle. (This figure is not included in the table above.)

Meat and meat food products passed for entry

	Chilled and	l frozen fr	esh meat			g		
Country of origin	Beef and veal	Mutton and lamb	Pork	Cured meat	Canned meat	Sausage (not canned)	Other products	Total
Argentina	Pounds 15, 198	Pounds	Pounds	Pounds 4, 347	Pounds 1, 800, 498	Pounds	Pounds 104, 608 2, 013	Pounds 1, 909, 453 17, 211
Brazil Canada Cuba Great Britain			465, 546	44, 266	953, 447 10, 480 10, 776	11, 097	87, 696 614, 950 4, 140 13, 083	1, 041, 143 1, 297, 677 2, 306, 739 13, 083
Japan New Zealand Paraguay	33, 431	148			1, 031		6, 685 3, 858	1, 031 40, 264 192, 475
Switzerland Uruguay				167, 113	716, 327		35, 432 3, 073	35, 432 886, 513
Total	2, 491, 790	148	465, 546	215, 726	3, 681, 176	11, 097	875, 538	7, 741, 021

Condemned: Canned beef, 52 pounds; cured beef, 8,929 pounds; total, 8,981 pounds. Refused entry: Canned beef, 10,500 pounds; canned corned beef hash, 11,976 pounds; total, 22,476 pounds.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, DECEMBER 1940

	. Tuber tests d mon	uring	т	otal to d	late ¹		
State or Territory	Cattle tested	Cattle re- acted	Once- tested- free herds	Ac cred- ited herds	Herds under super- vision	Inspector in charge	State official
Alabama Arizona Arkansas California	954 749 1, 195 111, 034	2 0	231,608	8	271, 440 12, 593 231, 608 74, 669	F. L. Schneider A. W. Rice	R. S. Sugg, Auburn. T. B. Jones, Phoenix. C. D. Stubbs, Little Rock C. U. Duckworth, Sacra mento.
Counecticut Delaware	3, 581 22, 995 3, 629	9 105 3	60, 611 377 6, 194	17, 260	60, 846 18, 705 8, 248	1	R. M. Gow, Denver. R. L. Harding, Hartford Harry McDaniel, Jr.
Dist. of Col	0 6, 778 1, 815 8, 116 64, 474 18, 031 230, 583 3, 616 4, 135	13 187 12	51, 118 232, 921	2 66 37 39 635 1,300 663 241 24		A. E. Wight. T. H. Applewhite. W. C. Dendinger. A. K. Kuttler. J. J. Limtner. W. A. Sullivan. J. A. Barger. Ralph Graham. E. E. Coshow.	J. V. Knapp, Tallahassee J. M. Sutton, Atlanta. E. T. Powell, Boise. J. P. Stout, Springfield. J. L. Axby, Indianapolis H. A. Seidell, Des Moines W. J. Miller, Topeka. D. E. Westmorland Frankfort.
Maine Maryland Massachusetts Michigan Mississippi Missouri	963 7, 804 18, 943 21, 179 44, 358 98, 981 3, 292 794	9 6 36 184 83 112 1	148, 785 43, 216 28, 644 1, 029 206, 358 194, 310 260, 164 237, 707	236	148, 804 43, 817 43, 252 22, 996 207, 087 195, 959 260, 180 239, 589	W. A. McDonald A. L. Hirleman O. L. Lockwood E. M. Aldrich C. H. Hays W. J. Fretz H. Robbins W. F. Biles	E. P. Flower, Baton Ronge. H. M. Tucker, Augusta Mark Welsh, Baltimore. Mark Galusba, Boston. C. H. Clark, Lansing. C. E. Cotton, St. Paul. E. S. Brashier, Jackson. H. E. Curry, Jefferson City.
Montana Nebraska Nevada New Hampshire New Jersey	2, 168 14, 225 522 20, 372 15, 576	1 11 1 6 106	72, 999 134, 887 3, 517 388 1, 738	23 36 2 17, 482 15, 204	73, 033 135, 227 3, 441 18, 268 17, 092	G. W. Cronen J. W. Murdoch W. K. Shidler E. M. Aldrich J. R. Porteus	W. J. Butter, Helena. F. A. Jelen, Lincoln. Edward Records, Reno. R. W. Smith, Concord. R. A. Hendershott, Trenton.
New Mcxico	19	0	22, 104	17	25, 450	F. L. Schneider	Sam McCue, Albu- querque.
New York North Carolina North Dakota	147, 122 2, 887 35, 973	448 0 24	5, 773 256, 170 67, 041	138, 618 463 70	145, 524 256, 633 69, 647	H. B. Leonard A. A. Husman F. C. Driver	 E. T. Faulder, Albany. William Moore, Raleigh. T. O. Brandenburg, Bismarck.
Ohio Oklahoma	37, 561 8, 541	63 4	247, 273 276, 267	403 25	247, 923 276, 342	A. J. DeFosset C. H. Fauks	F. L. Carr, Columbus. D. H. Ricks, Oklahoma
Oregon Pennsylvania Rhode Island South Carolina South Dakota Tennessee	11, 549 44, 185 1, 798 536 28, 045 2, 019	65 211 9 0 61 0	186, 885 152, 503 2, 313 56, 581 73, 245 294, 880	1, 972 7, 245 1, 299 77 4 21	188, 902 166, 993 4, 071 56, 661 73, 365 294, 861	S. B. Foster J. B. Reidy E. M. Aldrich W. K. Lewis Neil Plank H. L. Fry	W. H. Lytte, Salem. C. P. Bishop, Harrisburg. G. W. Breed, Providence. W. K. Lewis, Columbia. R. S. Robinson, Pierre. A. C. Topmiller, Nash- ville
TexasUtah	10, 549 3, 029	9 18	252, 815 87, 099	77 128	292, 281 87, 439	H. L. Darby H. H. Cohenour	T. O. Booth, Fort Worth. W. H. Hendricks, Salt Lake City.
Vermont Virginia Washington West Virginia	25, 676 12, 005 9, 197 2, 439	35 9 44 0	5, 845 198, 427 76, 409 114, 092	18, 861 612 53 591	24, 779 199, 294 76, 475 114, 696	N. H. Howlett H. S. Miller J. C. Exline H. M. Newton	H. C. Givens, Richmond. M. R. Hales, Olympia. J.B.McLaughlin, Charles-
Wyoming Hawaii	36, 740 4, 107 10, 958	109 17 83	179, 202 19, 589 1, 800 19, 000	7, 219 3 250	186, 615 19, 596 1, 800 20, 000	J. S. Healy F. H. Melvin A. H. Julien S. H. Still	ton. V. S. Larson, Madison. H. D. Port, Cheyenne. E. H. Willers, Honolulu. Isidoro A. Colon, San
Virgin Islands			424		424	S. H. Still	Juan. G. C. Kendall, Christiansted.

 $^{^{\}rm 1}$ All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

SUMMARY OF BANG'S DISEASE WORK IN COOPERATION WITH STATES, DECEMBER 1940 ¹

State or Territory	blood comple	tination I tests ted dur- nonth	Resu	lts of agg dui	lutinatio ring mon		tests	Herds under	Cattle
State of Territory	Herds	Cattle	Herds contain-	Total cattle	Re-	Negative		super- vision	waiting list
	Herus		ing in- fection	in herds	actors	Herds	Cattle		
Alabama	5, 701	25, 300	130	5, 066	217	5, 571	20, 234	80, 952	42,078
Arizona	118	1,840	11	338	21	107	1,502	3, 678	2,000
Arkansas	787	12, 463	75	3, 992	153	712	8, 471	180, 894	
California Colorado	100	3, 387	30	809	99	160	2, 578	2, 112	0 745
Connecticut	190 132	4, 313	26	1, 151	48	106	3, 162	377	6, 745
Delaware	436	3, 344	36	532	57	400	2.812	5, 595	1, 386
Florida	1, 107	32, 619	114	12,695	215	993	19, 924	19, 763	
Georgia	1, 791	13, 243	81	3, 413	194	1,710	9,830	102, 107	111,098
Idaho	537	6, 937	42	1, 748	117	495	5, 189	37, 409	
Illinois Indiana	57	1, 942 2, 024	21 21	872 335	69 28	36	1,070	12, 905	440
Iowa	154 1, 161	21, 492	337	7, 627	1, 109	133 824	1, 689 13, 865	4, 546 24, 668	32, 695
Kansas	1111	1, 838	23	436	53	88	1, 402	2,722	207
Louisiana	132	3,668	21	650	37	111	3,018	39,608	20.
Kentucky	285	5, 232	36	2, 337	138	249	2,895	62, 797	54, 383
Maine	303	3, 958	76	1, 210	167	227	2,748	3,398	632
Maryland Massaehusetts	957	13, 402	158	3, 938	387	799	9, 464	20, 554	8, 447
Michigan	1.682	17, 847	164	2,719	350	1, 518	15, 128	148 17, 887	6, 235
Minnesota	5, 541	97, 061	1, 193	27, 383	3, 234	4, 351	69, 678	67, 500	81,000
Mississippi	729	4,820	33	722	42	696	4,098	7, 191	
Missouri	957	13, 371	161	2,875	338	796	10, 496	77, 982	
Montana	148	2, 121	19	617	78	129	1, 504	5, 520	21
Nebraska Nevada	52 25	1,376 384	15 10	490 254	39 27	37 15	886 130	5, 497	1,607
New Hampshire	698	10, 630	128	3, 970	374	570	6, 660	1, 437 4, 883	976
New Jersey	129	6, 379	18	2, 906	28	111	3, 473	414	/-
New Mexico	91	2,650	8	214	9	83	2, 436	9, 576	2,000
New York	475	16, 779	157	7,032	329	318	9,747	4, 026	21, 535
North Carolina	4, 287	13, 975	74	1,456	66	4, 213	12, 519	171, 446	60,000
North Dakota Ohio	230 2, 586	5, 922 27, 139	37 388	1, 653 6, 158	83 994	193 2, 198	4, 269 20, 981	34, 558 49, 748	310,794
Oklahoma.	2, 586 745	12, 345	130	4, 191	339	615	8, 154	49, 748	7, 135 40, 000
Oregon	1, 754	19, 475	99	3, 608	250	1, 655	15, 867	87, 907	10,000
Pennsylvania	3, 162	46, 454	615	13, 619	1, 501	2, 547	32, 835	64, 518	201, 253
Rhode Island	11	366	8	314	32	3	52	77	
South Carolina	387	4,004	24	605	51	363	3, 399	27, 756	3,000
South Dakota Tennessee	10	510 7, 187	2 70	45	202	8 590	465 4,431	1, 556	2,000
Texas	660 242	6, 972	13	2, 756 3, 193	77	229	3, 779	44, 016 528	7, 500
Utah	428	4,606	40	1, 115	80	388	3, 491	26, 422	
Vermont	466	6, 210	116	2, 194	301	350	4,016	469	190
Virginia	1,800	17, 280	115	4, 284	400	1,685	12, 996	182, 559	122, 353
Washington	717	12, 517	71	2, 429	202	646	10,088	76, 578	
West Virginia Wisconsin	1, 723	8, 510	22 656	704	2, 185	1,701 2,604	7, 806	53, 177 75, 670	19 400
Wyoming	3, 260 44	72, 872 2, 269	13	17, 785 1, 096	126	2, 604	55, 087 1, 173	2, 657	12, 400
Puerto Rico	-14	2, 209	10	1,000	120	- 01	1, 170	2,037	
Total	47,001	599, 033	5, 637	163, 536	14, 901	41, 364	435, 497	1, 749, 637	1, 140, 212

 $^{^1}$ Officials in charge of Bang's disease work are the same as those listed in summary of tuberculosis-eradication work,

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, DECEMBER $1940\,$

Anti-hog-cholera serum

Period	Preserved	Completed	Released	Destroyed
December 1940 December 1939	Cc. 91, 206, 138 93, 232, 438	Cc. 86, 632, 494 98, 043, 722	Cc. 78, 668, 400 77, 140, 920	Cc. 355, 988 514, 819
12 months ended— December 1940_ December 1939	1, 181, 817, 124 1, 293, 735, 169	1, 173, 736, 292 1, 271, 239, 092	1, 108, 187, 075 1, 183, 212, 110	4, 435, 071 5, 726, 060

Hog-cholera virus

•		Produced	Destroyed		
Period	Simultane-	Hyperimmu-	Inocu-	Simulta-	Hyperim-
	ous	nizing	lating	neous	munizing
December 1940	Cc. 2, 751, 655 5, 062, 644	Cc. 15, 936, 800 19, 201, 943	Cc. 43, 760 63, 772	<i>Cc</i> . 172, 301 175, 175	Cc. 554, 050 631, 246
December 1940	72, 234, 060	222, 769, 451	771, 648	3, 671, 456	7, 334, 985
December 1939	79, 514, 597	259, 920, 484	898, 575	3, 389, 328	8, 874, 185

INSPECTIONS AND TESTS IN THE PRODUCTION OF ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS UNDER LICENSES, DECEMBER 1940

Donied	Animal	Animal	Pigs in-	Hogs hy-	Tests supervised		
Period	inspec- tions	rejec- tions	oculated	pered	Serum	Virus	
December 1940	236, 522	2, 282	16, 682	12, 368	296	109	
	263, 226	2, 559	24, 079	15, 149	448	194	
December 1940	3, 285, 002	31, 680	272, 673	176, 499	4, 550	2, 267	
	3, 678, 005	39, 754	308, 563	204, 964	5, 079	2, 625	

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the Bureau, as follows:

Twenty-eight Hour Law

Grand Trunk Western Railroad Co., \$100 penalty. New York Central Railroad Co., \$100 penalty. Wabash Railway Co., \$100 penalty. Western Pacific Railroad Co., \$100 penalty.

Livestock Quarantine Law

The Alton Railroad Co., interstate movement of cattle without proper certification, \$100 fine.

PERMITTED ARSENICAL CATTLE DIPS

List of arsenical cattle dips permitted for use in the official dipping of cattle for fever ticks (revised to Jan. 6, 1941)

Trade names	Manufacturers
Atlas Cattle Dip Improved	Chipman Chemical Co., Inc., 95 Liberty St., New York, N. Y.
Cooper's Cattle Dip	Wm. Cooper & Nephews, Cooper Bldg., Chicago, Ill.
Crearsen	Thompson Hayward Chemical Co., 29th St. and Southwest Blvd., Kan-
	sas City, Mo.
Crystal Arsenical Cattle Dip.	Crystal Soap & Chemical Co., Inc., State Road and Robbins Ave., Tacony, Philadelphia, Pa.
Glidden Tik Dip	
Hex Arsenical Dip	
Kiltik D	
Key Dip	
Lariat Arsenical Dip	General Chemical Co., 40 Rector St., New York N. Y.
Lone Star Cattle Dip	The Industrial Materials Co., Buck and McCall Sts., Houston, Tex.
Ole General Nix-Tix	
ORTHO Cattle Dip	
Probovis	
Rogers Tick Dip	Detroit White Lead Works, Detroit, Mich.
Rogers Tick Dip "D"	Do.
Selig's Arsenical Cattle Dip	
Supertest Cattle Dip	
Tie Tox	
"Tick Off" Cattle Dip	Chemical Compound Co., 2919 Rusk Ave., Houston, Tex.
U. S. Tick Dip	U. S. Sanitary Specialties Corporation, 425 South Western Avc., Chicago, Ili.

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Distributors of arsenical dips

Distributed under name of—	Dip distributed	Distributors • .
Cenol Cattle Dip Hex Arsenical Dip	Hex Arsenical Dip	Cenol Co., Inc., Chicago, Ill. Koppers Products Co., Providence, R. I.
Hockwald's Tik-Tok Arsenical Dip.	Tie Tox	Hockwald Chemical Co., San Francisco, Calif.
Jen-Sal Arsenical Dip	Kiltik D	Jensen-Salisbery Laboratories, Inc., 520 West Pennway, Kansas City, Mo.
Martin-Senour Dip	Kiltik D	The Martin Senour Co., Chicago, Ill.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible, additional copies will be furnished on request.]

Circular 590. A Rapid Method for Projecting and Measuring Cross Sections of Wool Fibers. By James O. Grandstaff and Walter L. Hodde, Animal Husbandry Division. Pp. 11, figs. 5.

Leaflet 207. Controlling Gapeworms in Poultry. By Everett E. Wehr, Zoological Division. Pp. 6, figs. 4.
Farmers' Bulletin 576 (slightly revised). Breeds of Sheep for the Farm. By

F. R. Marshall, Animal Husbandry Division. Pp. 14, figs. 10.
Amendment 1 to B. A. I. Order 373. Order to Prevent the Introduction Into the United States of Rinderpest and Foot-and-Mouth Disease. Effective on and after December 21, 1940. P. 1, mimeographed.

Amendment 2 to B. A. I. Order 373. Order to Prevent the Introduction Into

the United States of Rinderpest and Foot-and-Mouth Disease. Effective on and

after January 25, 1941. P. 1, mimeographed.

Regional Conferences on The National Poultry Improvement Plan, June 1940. By Animal Husbandry Division. Pp. 103, mimeographed.

Poster. Stomach Worm Infestation of Sheep. Size 16 by 20 inches.

AMENDMENTS TO DEPARTMENT REGULATIONS

The following amendments to the regulations of the Department have been issued:

Amendment 105, covering regulation 1616.

Amendment 106, covering regulation 1523.

Amendment 107, covering regulation 2532.

Amendment 108, covering regulations 3216 and 3217.

Amendment 109, adding regulation 3491.

Amendment 110, covering regulation 1674.

Amendment 111, adding regulation 1112. Amendment 112, covering regulation 3435.

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U. S. GOVERNMENT PRINTING OFFICE: 1941